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2: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

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115 US-10-247-451-41

115 US-09-799-777-58

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ALIGNMENTS

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CURRENT APPLICATION NUMBER: US/09/908,711
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PRIOR APPLICATION NUMBER: US01/01345
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PRIOR FILING DATE: 2001-01-17
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                 APPLICATION NUMBER: 09/764,853 FILING DATE: 2001-01-17
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; Pred. No. 1.2e-16
30; Mismatches 80
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US-09-764-853-610
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                                          GENERAL INFORMATION:
                                                     Sequence 610, Application US/09764853
Patent No. US20020090672A1
   APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins,
                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 76
FILE REFERENCE: PJZ06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn
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PRIOR APPLICATION 1
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PRIOR APPLICATION NUMBER: 60/179,065
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APPLICATION NUMBER: 09/764,868
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APPLICATION NUMBER: US01/01307
                                                                                                                                               240 WCVLVDTGRPIPGTSTRYEQPKC 262
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FILING DATE: 2001-01-17
APPLICATION NUMBER: 09/764,896
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FILING DATE: 2001-01-17
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FILING DATE: 2001-01-17
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                                                                                                                                                                                                                                                                                               ----SRRKAALTLCQMMQAIIVNVPGWCGPPSCKADGSFDEVQCCASNGECYCVDKKGK 150
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        and Antibodies
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US-09-764-875-827
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Publication No. US20
GENERAL INFORMATION:
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CURRENT APPLICATION NUMBER: US/09/764,875
CURRENT FILING DATE: 2001-01-17
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Best Local Similarity
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SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 610
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                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Homo sapiens
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CURRENT FILING DATE: 2001-01-17
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TYPE: PRT
ORGANISM: Homo sapiens
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                                                                                                                                            135 NEKLPOREGTGKTV--SLQIFSVLNSDDAAAPALETOPQGDEEDIASRYPTLWTEQVKSR 192
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                                                                                                                                                                                                                                                       41 QASANSGLIGTYVPQCKETGEFEEKQCWGSTGYCWCVDEDGKEILGTKI-RGSPDC---- 95
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                                                                                                     ELEGTRQQGRFTCER-HLSECEEARIKAHSNSLRVEMFVPECLEDGSYNPVQCWPSTGYC 209
                                                                                                                                                                              -----SRRKAALTICQMMQAIIVNVPGWCGPPSCKADGSFPEVQCCASNGECYCVDKKGK 150
WCVLVDTGRPIPGTSTRYEQPKC
                                  WCV-DEGGVKVPGSDVRFKRPTC 231
                                                                                                                                                                                                                       QEQARKEFQQVFIPECNDDGTYSQVQCHSYTGYCWCVTPNGRPISGTAVAHKTPRCPGSV 134
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o. US20040018969A1
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LENGTH: 452
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PRIOR APPLICATION NUMBER: 09/642,703
PRIOR FILING DATE: 2000-03-03
PRIOR APPLICATION NUMBER: 09/349,015
PRIOR ETILING DATE: 1999-07-07
PRIOR FILING DATE: 1999-07-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Walker, Michael G. APPLICANT: Krasnow, Randi E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: MARRY, Lynn E.
TITLE OF INVENTION: SPARC-RELATED PROTEINS
FILE REFERENCE: PC-0015-1 CIP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 5,932,442 PRIOR FILING DATE: 1999-08-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 09/840,787
PRIOR FILING DATE: 2001-04-23
PRIOR APPLICATION NUMBER: 6,132,973
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR FILING DATE: 2000-10-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/247,451
CURRENT FILING DATE: 2002-09-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PERL Program
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
MAME/KY: misc feature
OTHER INFORMATION: GenBank ID No. US20030118579A1 95305327
                                                                                                                                                                                         APPLICANT: Murry, Lynn E.
TITLE OF INVENTION: SPARC-RELATED PROTEINS
FILE REPERENCE: PC-0015-1 CIP
                                                                                                                                                                                                                                                                              APPLICANT: Walker, Michael G.
                                         PRIOR APPLICATION NUMBER: 09/349,015
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: 09/840,787
                                                                                                    PRIOR APPLICATION NUMBER: 09/642,703
PRIOR FILING DATE: 2000-03-03
                                                                                                                                             CURRENT FILING DATE: 2002-09-18
                                                                                                                                                                                                                                                           APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
                          FILING DATE: 2001-04-23
APPLICATION NUMBER: 6,132,973
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     191 CLEDGSYNPYQCWPSTGYCWCY-DEGGVKVPGSDVRFKRPTC 231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            195 ITAPTLWIKHLVIKDSKLNNTNVRNSEKVHSCDQERQSALEEAR-----QNPREGIVIPE 249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 148 SSVQNKTPVCSGPVTDKPLSQ-
                                                                                                                                                                                                                                                                                                                                                                                                                                                250
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              88 DAGQSKCRLERAQALEQAKKPQEAVFVPECGEDGSFTQVQCHTYTGYCWCVTPDGKFISG 147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     31 EASLTKCQ----QLQASANSGLIGTYVPQCKETGEFEEKQCWGSTGYCWCVDEDGKEILG 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   71; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CCASNGECYCVDKKGKELEGTRQQGRP---TCER-HLSECEBARIKAHSNSLRVEMFVPE 190
                                                                                                                                                                                                                                                                                                                                                                                                                                              CAPGGLYKPVOCHOSTGYCWCVLVDTGRPLPGTSTRYVMPSC 291
                                                                                                                                                                                                                                                      Krasnow, Randi E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           19.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 255.5; DB 14;
Pred. No. 3e-16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ----GNSGRKDDGSKPTPTMETQPVFDGDE 194
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            87;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            39;
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PRIOR FILING DATE: 1999-08-03
NUMBER OF SEQ ID NOS: 41
SOFTWARE: PERL Program
SEQ ID 041
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 8
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GENERAL INFORMATION:
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NAME/KEY: misc_feature
OTHER INFORMATION: GenBank ID No. US20040018188A9 95305327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 452
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local
                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: HUMAN SIGNAL PEPTIDE-CONTAINING NUMBER OF SEQUENCES: 154
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                                                                                                    APPLICATION NUMBER: US/09/002,485 FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  195 ITAPTIMIKHLVIKDSKLNNTNVRNSEKVHSCDQERQSALEEAR-----QNPREGIVIPE 249
                   REFERENCE/DOCKET NUMBER: PF-0459 US TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         191 CLEDGSYNPVOCWPSTGYCWCV-DEGGVKVPGSDVRFKRPTC 231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     148 SSVQNKTPVCSGPVTDKPLSQ-
                                                                                                                                                                   PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  250 CAPGGLYKPVQCHQSTGYCWCVLVDTGRPLPGTSTRYVMPSC 291
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           31 EASLTKCQ----QLQASANSGLIGTYVPQCKETGEFEEKQCWGSTGYCWCVDEDGKEILG 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             87
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CCASNGECYCVDKKGKELEGTRQQGRP---TCER-HLSECEFARIKAHSNSLRVEMFVPF 190
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TKIRG-SPDCSRRKAALTLCOMMQAIIVNVPGWCGPPSCKADGS----
                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
                                                                                                                                                                                                             APPLICATION NUMBER: US/09/799,777 FILING DATE: 06-Mar-2001
                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: PALO ALTO
STATE: CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                   ZIP:
                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 3174 PORTER DRIVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Application US/09799777
                                                                 NAME: BILLINGS, LUCY J. REGISTRATION NUMBER: 36,749
                                                                                                                                                                                             CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: INCYTE PHARMACEUTICALS, INC
      TELEPHONE: (650)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Conservative
                                                                                                                                                                                                                                                                                                                                                                                       94304
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Hillman, Jennifer
Corley, Neil C.
Guegler, Karl J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Baugh, Mariah
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sather, Susan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               19.9%;
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RESULT 9
US-09-796-753-88
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           PRIOR APPLICATION NUMBER: PRIOR FILING DATE: 1999-: PRIOR APPLICATION NUMBER:
                                                                                                                                                                                       PRIOR APPLICATION NUMBER: PRIOR FILING DATE: 1999-(PRIOR APPLICATION NUMBER:
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PRIOR FILING DATE: 1999-C
PRIOR APPLICATION NUMBER:
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CURRENT FILING DATE: 2001-03-01
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Best Local :
                                                                                                      PRIOR FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: PRIOR FILING DATE: 1998-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (650) 845-4166 INFORMATION FOR SEQ ID NO: 58: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                 OR APPLICATION NUMBER:

OR FILING DATE: 1999-0:

OR APPLICATION NUMBER:

OR FILING DATE: 1999-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Match 19.8%; Score 254.5; DB 9 Local Similarity 28.2%; Pred. No. 2.3e-16; es 59; Conservative 29; Mismatches 78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE DESCRIPTION: SEQ ID NO: 58 :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             253
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  198 TEQVKSRONKTNKNSVSSCDQEHQSALEEAKQPKNDN-----VVIPECAHGGLYKPVQCH 252
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     145 VDKKGKELEGTRQQGRPTCER-HLSECEEARIKAHSNSLRVEMFVPECLEDGSYNPVQCW 203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100 AALTICOMMQAIIVNVPGWCGP--PSCKADGSFDEV-----QCCASNGECYC 144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              41 QASANSGLIGTYVPQCKETGEFEEKQCWGSTGYCWCYDEDGKEILGTKI-RGSPDCSRRK 99
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             98
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              QEQARKEFQQVFIPECNDDGTYSQVQCHSYTGYCWCVTPNGRPISGTAVAHKTPRC---- 153
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          McCarthy,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS: single TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 310 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LIBRARY: GBLANOT02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7853-227-999
                             1999-12-23
                                                                                                      1999-09-20
                                                                 1999-09-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sean A.
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                                                                                                                    09/399,723
                                                                                  09/409,634
                                                                                                                                                     09/365,164
                                            09/471,179
                                                                                                                                                                                         09/345,464
                                                                                                                                                                                                                           09/342,687
                                                                                                                                                                                                                                                              09/336,536
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                                                                                                                                                                                                                                                                                                                                                                     09/259,388
                                                                                                                                                                                                                                                                                                                                                                                                           09/224,246
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB_9; Length 310;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         78;
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                                                                                                                                                                      GENERAL INFORMATION:

APPLICANT: Walker, Michael G.
APPLICANT: Krasnow, Randi E.

APPLICANT: Murry, Lynn E.

TITLE OF INVENTION: SPARC-RELATED PROTEINS
FILE REFERENCE: PC-0015-1 CIP
CURRENT APPLICATION NUMBER: US/10/247,451
CURRENT EPILING DATE: 2002-09-18
                                                           PRIOR APPLICATION NUMBER: 09/642,703
PRIOR FILING DATE: 2000-03-03
PRIOR APPLICATION NUMBER: 09/349,015
PRIOR FILING DATE: 199-07-07
PRIOR APPLICATION NUMBER: 09/840,787
PRIOR FILING DATE: 2001-04-23
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         PRIOR APPLICATION NUMBER: 6,132,973
PRIOR FILING DATE: 2000-10-17
PRIOR APPLICATION NUMBER: 5,932,442
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PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 2000-03
PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 2000-05
PRIOR FILING DATE: 1999-08-03
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ORGANISM: Homo sapiens
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PRIOR FILING DATE: 2000-0
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SOFTWARE: PERL Program
SEQ ID NO 1
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SEQ ID NO 1
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                                                                              Query Match
Best Local
                                                                 Matches
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PRIOR APPLICATION NUMBER: 09/840,787
PRIOR FILING DATE: 2001-04-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Walker, Michael G.
APPLICANT: Krasnow, Randi E.
APPLICANT: Murry, Lynn E.
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                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT FILING DATE: 2002-09-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: SPARC-RELATED PROTEINS FILE REFERENCE: PC-0015-1 CIP
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NAME/KEY: misc feature
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OTHER INFORMATION: Incyte ID No. US20040018188A9 2617724.orf1
                                                                                                                                                                                        ORGANISM: Homo sapiens
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                              QASANSGLIGTYVPQCKETGEFEEKQCWGSTGYCWCVDEDGKEILGTKI-RGSPDCSRRK
QEQARKEFQQVFIPECNDDGTYSQVQCHSYTGYCWCVTPNGRPISGTAVAHKTPRC----
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28.2%;
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                                                                                 Score 254.5; DB 1
Pred. No. 3.7e-16;
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US-09-908-711-122
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                                                                                                                        FILING DATE:
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PRIOR APPLICATION NUMBER: US01/01360 PRIOR FILING DATE: 2001-01-17 PRIOR APPLICATION NUMBER: 09/764,867 PRIOR FILING DATE: 2001-01-17 FILE REFERENCE: PA128
CURRENT APPLICATION NUMBER: US/09/908,711 PRIOR APPLICATION NUMBER: 09/764,892 PRIOR FILING DATE: 2001-01-17 PRIOR APPLICATION NUMBER: US01/01345 PRIOR APPLICATION NUMBER: US01/01339
PRIOR FILING DATE: 2001-01-17
PRIOR APPLICATION NUMBER: 09/764,869 PRIOR APPLICATION NUMBER: US01/01329 PRIOR APPLICATION NUMBER: 09/764,888 PRIOR APPLICATION NUMBER: US01/01340 PRIOR FILING DATE: 2001-01-17 PRIOR FILING DATE: 2001-01-17 PRIOR APPLICATION NUMBER: 09/764,891 PRIOR APPLICATION NUMBER: 09/764,905 PRIOR FILING DATE: 2001-01-17 PRIOR APPLICATION NUMBER: US01/01354 PRIOR APPLICATION NUMBER: 09/764,870 APPLICATION NUMBER: US01/01239 APPLICATION NUMBER: 09/764,902 APPLICATION NUMBER: US01/01349 APPLICATION NUMBER: FILING DATE: 2001-0 FILING DATE: 2001-01-17
APPLICATION NUMBER: US01/01320 APPLICATION NUMBER: 09/764,898 APPLICATION NUMBER: US01/01334 APPLICATION NUMBER: 09/764,874 APPLICATION FILING DATE: CATION NUMBER: US01/01344 NUMBER: US01/01348 NUMBER: US01/01347 NUMBER: 09/764,882 2001-01-17 2001-01-2001-01-1 2001-01-17 2001-01-1 2001-01-17 2001-01-17 2001-01-17 2001-01-17 2001-01-17 2001-01-2001-01-17 2001-01-17 2001-01-2001-01-17 2001-01-2001-07-3 09/764,853

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RESULT 13
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; LOCATION: (68)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-908-711-122
                                                                                                                                                                                                             Sequence 798, Application US/09764853 Patent No. US20020090672A1 GENERAL INFORMATION:
                                                            SOFTWARE: PatentIn Ver. 2.0 SEQ ID NO 798
                                                                                                           APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PJZ06
CURRENT APPLICATION NUMBER: US/09/764,853
CURRENT FILING DATE: 2001-01-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
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                                                                                        Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 939
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   TYPE: PRT
ORGANISM: Homo sapiens
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FEATURE:
                                               ENGTH:
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ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 60/180,628
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 60/179,065 FILING DATE: 2000-01-31
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FILING DATE: 2001-01-17
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                                                                                                                                                                                                                                                                                                                                                                                  172 NKNSVSSCDQEHQSALEBAKQPKNDN-----VVIPECAHGGLYKPVQCHPSTGYCWCVLV 226
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FILING DATE: 2001-01-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 09/764,864 FILING DATE: 2001-01-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 09/764,896
FILING DATE: 2001-01-17
                                                                                                                                                                                                                                                                                                                                                                                                                  156 RQQGRPTCER-HLSECEEARIKAHSNSLRVEMFVPECLEDGSYNPVQCWPSTGYCWCV-D 213
                                                                                                                                                                                                                                                                                                                                                                                                                                                     117 ----PGSVNEKLPOREGTGKTDDAAAPALETOPOGDEEDIASRYPTLWTEQVKSRONKT 171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      111 IIVNVPGWCGP--PSCKADGSFDEV------QCCASNGECYCVDKKGKELEGT 155
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                                               409
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    52 YVPQCKETGEFEEKQCWGSTGYCWCVDEDGKEILGTKI-RGSPDCSRRKAALTLCQMMQA 110
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%; Pred. No. 4.1e-16;
29; Mismatches 69; Indels
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US-10-203-708-39
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                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 408
TYPE: PRT
                                                                                                                                                                                                                                                                                                              Local
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CURRENT APPLICATION NUMBER: US/10/203,708
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: PCT/US01/04703
PRIOR FILLING DATE: 2001-02-14
PRIOR APPLICATION NUMBER: 60/182,172
PRIOR APPLICATION NUMBER: 60/186,084
PRIOR FILING DATE: 2000-02-14
PRIOR APPLICATION NUMBER: 60/186,084
PRIOR FILING DATE: 2000-02-29
NUMBER OF SEQ ID NOS: 46
SOFTWARE: FastSEQ for Windows Version 3.0
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APPLICANT: SMITHKLINE BEECHAM CORPORATION

APPLICANT: SMITHKLINE BEECHAM p.l.c.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 39, Application US/10203708 Publication No. US20030149238A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: GP50013
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Homo sapiens
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219 APGGLYKPVOCHOSTGYCWCVLVDTGRPLPGTSTRYVMPSC 259
                                            192 LEDGSYNPYQCWPSTGYCWCV-DEGGVKVPGSDVRFKRPTC 231
                                                                                                                                                                                                      116 SSVQNKTPVCSGSVTDKPLSQ---
                                                                                                                                                                                                                                                                                                                                         31 EASLTKCQ----QLQASANSGLIGTYVPQCKETGEFEEKQCWGSTGYCWCYDEDGKEILG 86
                                                                                                                                                                                                                                             87 TKIRG-SPDCSRRKAALTICOMMOAIIVNVPGWCGPPSCKADGS-----
                                                                                                                                                                                                                                                                                          56 DAGQSKCRLERAQALEQAKKPQEAVFVPECGEDGSFTQVQCHTVTGYCWCVTPDGKPISG 115
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        72 FIRECNDDGTYSQVQCHSYTGYCWCVTPNGRPISGTAVAHKTPRC----------
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                                                                                                                                                                                                                                                                                                                                                                                                                                  Similarity
                                                                                           ITAPTLWIKHLVIKDSKLNNTNIRNSEKVYSCDQ---ERQSALBEAQQNP-REGIVIPEC 218
                                                                                                                                          CCASNGECYCVDKKGKELEGTRQQGRP---TCERHLSECEEARIKAHSNSLRVEMFVPEC 191
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NKNSVSSCDQEHQSALEEAKQPKNDN-----VVIPECAHGGLYKPVQCHPSTGYCWCVLV 226
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                                                                                                                                                                                                                                                                                                                                                                                                19.6%; Score 252.5; DB 14; Length 408; 31.7%; Pred. No. 5.2e-16; tive 26; Mismatches 88; Indels 37;
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Pred. No. 4.
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                                                                                                                                                                                              -----GNSGRKDDGSKPTPTMETQPVFDGDE 162
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                                                                                                                                                                                                                                             -FDEVQ 134
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US-10-247-451-2
Sequence 2, Application US/10247451
Publication No. US20030118579A1
GENERAL INFORMATION:
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NUMBER OF SEQ ID NOS: 41
SOFTWARE: PERL Program
SEQ ID NO 2
LENGTH: 434
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; NAME/KEY: misc feature ; OTHER INFORMATION: Incyte ID No. US20030118579A1 6899373.orf2 US-10-247-451-2
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APPLICANT: WAIKE, Michael G.
APPLICANT: WAIKE, Randi E.
APPLICANT: MURTY, Lynn E.
APPLICANT: MURTY, Lynn E.
APPLICANT: MURTY, Lynn E.
APPLICANTON: SPARC-RELATED PROTEINS
FILLE OF INVENTION: SPARC-RELATED PROTEINS
FILLE OF INVENTION NUMBER: US/10/247,451
CURRENT APPLICATION NUMBER: 09/642,703
PRIOR APPLICATION NUMBER: 09/642,703
PRIOR APPLICATION NUMBER: 09/349,015
PRIOR APPLICATION NUMBER: 09/349,015
PRIOR APPLICATION NUMBER: 09/840,787
PRIOR APPLICATION NUMBER: 09/840,787
PRIOR APPLICATION NUMBER: 60,132,973
PRIOR APPLICATION NUMBER: 6,132,973
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Search completed: March 23, 2004, 16:07:14 Job time : 44 secs
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Best Local Similarity
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PRIOR APPLICATION NUMBER: 5,932,442
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                                                                                                                                                                                                    196 ITAPTLWIKHLVIKDSKLNNTNIRNSEKVYSCDQ---ERQSALEEAQQNP-REGIVIPEC 251
                                                                                                      252 APGGLYKPVOCHOSTGYCWCVLVDTGRPLPGTSTRYVMPSC 292
                                                                                                                                                                                                                                                   135 CCASNGECYCVDKKGKELEGTRQQGRP---TCERHLSECEEARIKAHSNSLRVEMFVPEC 191
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     31 EĄSLTKCQ----QLQASĄNSGLIGTYVPQCKETGEFEEKQCWGSTGYCWCYDEDGKEILG 86
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         19.6%; Score 252.5; DB 14; Length 434; nilarity 31.7%; Pred. No. 5.6e-16; Conservative 26; Mismatches 88; Indels 37;
                                                                                                                                                                                                                                                                                                                  --GNSGRKDDGSKPTPTMETQPVFDGDE 195
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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 2000000000
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Perfect score:
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Issued_Patents AA:*

1: /cgn2 6/ptodata/2/iaa/5A_COMB.pep:*

2: /cgn2 6/ptodata/2/iaa/5B_COMB.pep:*

3: /cgn2 6/ptodata/2/iaa/6A_COMB.pep:*

4: /cgn2 6/ptodata/2/iaa/6B_COMB.pep:*

5: /cgn2 6/ptodata/2/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/2/iaa/backfiles1.pep:*
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1287
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Copyright (c) 1993 - 2004 Compugen Ltd.
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

; GENERAL INFORMATION:	seduence a' Hödil						
; Patent No. 6524799	•	PCT-IIS95-12724-8	272	ю V	122.5	27	
; sequence 1, Application US/09642703		PCT-11997-01196-4	272 5	9.5	122.5	26	
00 00 048-700-1	ָ ס	US-08-345-864-8	272 4	9.5	122.5	25	
TIS=09-649-703-7	<u>س</u>	US-08-458-658-3	272 4	9.5	122.5	24	
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	Sequence 3, Appli	05-08-456-640-3	1 7/7	1 (1 1 1 1	3 1	
	sequence 8, Appli	TIO ON AECU EUOCEO	1 1 1 1	п	100 л	22	
νο Z50 CAPGGLYKPVQCHQSTGYCWCVLVI	_	US-09-185-258C-8	272 4	9.5	122.5	21	
ם ו	ω (US-08-839-031A-8	272 2	9.5	122.5	20	
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Ov 191 OLEDGGVNBROGNBROGNRY		US-08-533-901B-8	272 2	9.5	122.5	. L8	
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Dh 195 Tenaminatururururururururururururururururururur	Sequence 8, Appli	US-08-649-341A-8	272 2	y.	122.5	: L	
	Sequence 8, Appli	US-08-602-228-8	272 2	1 0	122.5	1.0	
OV 135 CCASNGECYCVDKKGKET.ECTBOOK	Sequence 8, Appli	US-08-698-551-8	272 1		100.0	1 H	
	Patent No. 5212074	5212074-7	237) u	100.0	- 1	
Db 148 SSVONKTPVCSGPVTDKPLSO	sequence 6, Appii	ECT-0000-14/24-0	3 6	o .	э i	د	
	TTGG o, ADDIT	PCT-TICOS-12724-6	186 5	9	122.5	12	
8/ TRING-SPUCSRRRAALTICOMMON	Section 6 Pauli	US-09-185-258C-6	186 4	9.5	122.5	11	
5	Seguence 6. Appli	US-08-839-031A-6	186 2	9.5	122.5	10	
	Sequence 6, Appli	US-08-839-032A-6	186 2	9.5	122.5	,	
ין י	σ,	US-08-533-901B-6	186 2	9.5	122.5	o	
	Q	US-08-494-440B-6	7 98T		100.0	, ,	
Oy 31 EASLTKCOOLOASANSGLIG	Sequence 6, Appli	US-08-649-341A-6	7 9RT	1 (1	100.5	10	
	Sequence 6, Appli	US-08-602-228-6	T86 2	1 0	100.0	٠, د	
at	Sequence 6, Appli	US-U8-698-551-6	100	1 (1000	л,	
Best Local Similarity 32.0%: Pred	seduence 7, WDDII	110 00 00 FEE - 00 FEE	107	о :	100 5	4	
	Camionaco a lastit	US-09-642-703-2	434 4	19.6	252.5	ω	
100	Sequence 1 Appli	US-09-642-703-1	446 4	19.8	254.5	N	
ない くられ イグリーオエ	Seguence 41. Appl	US-09-642-703-41	452 4	19.9	255.5	· F	
IIS-09-643-703-41	1					1	
	Description	ID	ngth DB	Match Length DB	Score	No.	
NAME / VEV				Query		Result	
and a minute							

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8.5	8.5	8.5	8.5	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8 8	8.8	8.9	8.9	8.9	8.9	9.2
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US-08-469-486-52	5212074-3	US-09-976-594-229	US-09-253-316-27	US-09-561-709B-9	US-09-561-818A-14	US-09-562-702A-14	US-09-561-818A-16	US-09-562-702A-16	US-08-735-893-4	US-08-144-121-4	5212074-1	5212074-6	US-09-561-818A-18	US-09-562-702A-18	US-09-561-818A-20	US-09-562-702A-20	PCT-US92~01196-3
	5	229	27	φ.	14	Sequence 14. Appl	16.	Sequence 16, Appl	Sequence 4, Appli	Sequence 4, Appli		52.	8	18.	20	\sim	Sequence 3. Appli

ALIGNMENTS

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•					Query Match Best Local Similarity Matches 71; Conser	; NAME/KEY: misc_feature ; OTHER INFORMATION: Incyte US-09-642-703-41	ORGANISM: Mus musculus FEATURE:	TYPE: PRT	EQ ID NO	NUMBER OF	PRIOR /	CURRENT FILING DATE:	FILE REFERENCE: PC-0015 CIP	TITLE OF INVENTION:	APPLICANT:	GENERAL INFORMATION:	Patent No. 6524799	US-09-642-703-41	III 1
	191 C 250 C	135 C	87 T : 148 S	31 E 88 D	tch al Si 71;	EY: m INFOR 703-4	E:	I: 452 PRT	44	70 5	APPLICATION NUMBER:	FILI	FEREN	OF INV		INFOR	10. 65	-703-4	
	APGGLA	CASNGI TAPTLI	KIRG-S	ASLTKO : AGQSKO	h 19. Similarity 32. 71; Conservative	isc_f MATIO	us mu		PERL Program	SEQ ID NOS:	ATION	NG DA	Œ:	ENTION: S	K 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	MATIO	24799	<u> </u>	
	CKPVQC	SCYCVI	SPDCSF	CRLERA	Va	eature N: Inc	sculu		rograi		i di	TE:	PC-00	N: ,	alker	Ż	Catio		
	WPSTG	KKGKE	RKAAL	QLQAS	19.9%; 32.0%; tive 2	yte I	u		3	4	ER:	2000-08-16	15 CII	SPA	Mich		08/0		
	XCMCAI	LEGTRO	TKIRG-SPDCSRRKAALTICQMMQA : :: SSVQNKTPVCSGPVTDKPLSQ	ANSGL	10	ID No.				0 / - 0	09	18-16	· ·	RC-RE	Walker, Michael G.		196427		
	DEGGV : VDTGR	QGRP- ; /RNSEK	MQAIIV	IGTYVI : EAVFVI	ore 25 ed. No Misma	6524799					09/349,015	FILING DATE: 2000-08-16		LATED	•		6.0		
	CLEDGSYNPVQCWPSTGYCWCV-DEGGVKVPGSDVRFKRPTC	CCASNGECYCVDKKGKELEGTRQQGRPTCER-HLSECEEARIKAH	TKIRG-SPDCSRRKAALTLCQM/QAIIVNVPGWCGPPSCKADGS	QCKET : ECGED	Score 255.5; DB 4 Pred. No. 3.5e-18; 25; Mismatches 87	199 g5					015	/03		SPARC-RELATED PROTEINS					
	DVRFKF : STRYVN	R-HLSI : QERQS!	CGPPSO -GNSGI	GEFEEI : GSFTQ	DB 4; e-18; 87;	g5305327								SNI					
		CEEAR \LEEAR	CKADGS 	KQCWGS		7													
	231 291	IKAHS	KPTPT	TGYCW	Length 452; Indels 39														
		NSLRVI ; QNPRE	METQP	CVIDED	••														
		CCASNGECYCVDKKGKBLEGTRQQGRPTCER-HLSECEEARIKAHSNSLRVEMFVPE	GWCGPPSCKADGS	31 EASLTKCQOLQASANSGLIGTYVPQCKETGEFEEKQCWGSTGYCWCVDEDGKEILG 86 :	Gaps														
		190	134	147	8,														

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; NAME/KEY: misc_feature
; OTHER INFORMATION: Incyte ID No. 6524799 2617724.orf1
US-09-642-703-1
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; OTHER INFORMATION: Incyte ID No. 6524799 6899373.orf2
US-09-642-703-2
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Best Local S
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SEQ ID NO 2
LENGTH: 434
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                                                                                                                                                                                                                                                                                                                                                                FILE REFERENCE: PC-0015 CIP
CURRENT APPLICATION NUMBER: US/09/642,703
CURRENT FILING DATE: 2000-08-16
PRIOR FILING DATE: 09/349,015
PRIOR FILING DATE: 1999-07-07
NUMBER OF 200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 2, Application US/09642703
Patent No. 6524799
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                                                                                                                  Matches
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PRIOR FILING DATE:
NUMBER OF SEQ ID NOS: 41
                                                                                                                                                     Query Match
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CURRENT FILING DATE: 2000-08-16
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TITLE OF INVENTION: S
                                                                                                                                     Best Local
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                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 41
SOFTWARE: PERL Program
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TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                    ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                         TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             198 TEQVKSRQNKTNKNSVSSCDQEHQSALBEAKQPKNDN-----VVIPECAHGGLYKPVQCH 252
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              145 VDKKGKELEGTRQQGRPTCER-HLSECEEARIKAHSNSLRVEMEVPECLEDGSYNPVQCW 203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        154
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100 AALTLCOMMQAIIVNVPGWCGP--PSCKADGSFDEV------
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  41 QASANSGLIGTYVPQCKETGEFEEKQCWGSTGYCWCVDEDGKEILGTKI-RGSPDCSRRK 99
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   87
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                                                                                                                                  19.6%;
Similarity 31.7%;
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                                                                          EASLIKCQ----QLQASANSGLIGTYVPQCKETGEFEEKQCWGSTGYCWCVDEDGKEILG 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PSTGYCWCV-DEGGVKVPGSDVRFKRPTC 231
TKIRG-SPDCSRRKAALTLCQMMQAIIVNVPGWCGPPSCKADGS-----FDEVQ 134
                                     DAGQSKCRLERAQALEQAKKPQEAVFVPECGEDGSFTQVQCHTYTGYCWCVTPDGKPISG 148
                                                                                                                    Conservative
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                                                                                                                    26;
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                                                                                                                  Score 252.5; DB 4; Length 434; Pred. No. 6.7e-18; 6; Mismatches 88; Indels 37
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                                                                                                                      Indels 37;
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US-08-698-551-6
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                                                                                                                                                                                                                                           ; MOLECULE TYPE: protein US-08-698-551-6
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Chen, Jennifer H.
APPLICANT: Schievella, Andrea
APPLICANT: Graham, James
APPLICANT: Graham, James
TITLE OF INVENTION: NOVEL TWF RECEPTOR DEATH DOMAIN LIGAND
TITLE OF INVENTION: PROTEINS AND INHIBITORS OF LIGAND BINDING
NUMBER OF SEQUENCES: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 6,
                                                                                                                                                              Matches
                                                                                                                                                                                 Query Match
Best Local Similarity
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Brown, Scott A,
REGISTRATION NUMBER: 32,
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                     LENGTH: 186 amino
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: Massachusetts
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                                                                                                                                                                                                                                                                                      TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   196 ITAPTLWIKHLVIKDSKLNNTNIRNSEKVYSCDQ---ERQSALEEAQQNP-REGIVIPEC 251
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        135 CCASNGECYCVDKKGKELEGTRQQGRP---TCERHLSECEEARIKAHSNSLRVEMFVPEC 191
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        192 LEDGSYNPYQCWPSTGYCWCY-DEGGVKVPGSDVRFKRPTC 231
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                                                                                                                   151 ELEGTROOGRETCERHLSECEEARIKAHSNSLRVEMFVPECLEDGSYNPVOCWPS----T 206
153 GICWCVDKYGMKLPGME 169
                                    207 GYCWCVDEGGVKVPGSD 223
                                                                             96 EMRQESEQG--PCRRHM-EASLQELKASPRMVFRAVYLFNCDRKGFYKRKQCKFSRGRKR 152
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                                                                                                                                                                                                                                                                                                                            186 amino acids
                                                                                                                                                                Conservative
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617) 876-5851
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                                                                                                                                                            9.5%; Score 122.5; DB 1
35.1%; Pred. No. 6.4e-05;
ative 12; Mismatches 31
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Version #1.25
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                                                                                                                                                                                                           DB 1;
                                                                                                                                                                                                         Length 186;
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                                                                                                                                                                      Gaps
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; Sequence 6, Application US/08602228 ; Patent No. 5843675

GENERAL INFORMATION:

RESULT 5 US-08-602-228-6

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US-08-649-341A-6
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                                                                                                                                                                                                                                                                                            Sequence 6, Application US/08649341A Patent No. 5847099
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (617) 876-5851 INFORMATION FOR SEQ ID NO: 6:
                                                     MEDIUM TYPE: Floppy
                                                                                                                                                                                       APPLICANT: Lin, Lih-Ling
APPLICANT: Chen, Jennifer H.
TITLE OF INVENTION: NOVEL THE RECEPTOR DEATH DOMAIN LIGAND
TITLE OF INVENTION: PROTEINS
NUMBER OF SEQUENCES: 9
                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute,
                                                                                                                  STREET: b, Cambridge
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: protein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (617) 498-8224
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CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION DATA:
                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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         SOFTWARE:
                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 186 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Brown, Scott A, REGISTRATION NUMBER: 32, REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME:
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                                                                                                                                                                                                                                                                                                                                                                                         153 GICWCVDKYGMKLPGME 169
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                                                                                                                                                                                                                                                                                                                                                                                                                                             96 EMRQESEGG--PCRŘÍM-ÉASLQELKÁSPRMVPRAVYLÉNČDRKGFÝKRKÓCKÉSRGRKR 152
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PatentIn Release #1.0, Version #1.25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           9.5%; Score 122.5; DB 2;
35.1%; Pred. No. 6.4e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PROTEINS AND INHIBITORS OF LIGAND BINDING
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US-08-494-440B-6
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Patent No. 5849501
GENERAL INFORMATION:
                                                                                                   TELEFAX: (617) 876-58
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
                   MOLECULE TYPE:
                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 186 amino acid
                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (617) 498-8224
TELEFAX: (617) 876-5851
INFORMATION FOR SEQ ID NO: 6:
                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: Brown, Scott A,
REGISTRATION NUMBER: 32,724
REFERENCE/DOCKET NUMBER: GI
                                                                                                                                                            TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Chen, Jennifer H.
APPLICANT: Schievella, Andrea
TITLE OF INVENTION: NOVEL THE RECEPTOR DEATH DOMAIN LIGAND
TITLE OF INVENTION: PROTEINS AND INHIBITORS OF LIGAND BINDING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Brown, Scott A, REGISTRATION NUMBER: 32,724 REFERENCE/DOCKET NUMBER: GITTLECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
                                                       TYPE:
                                    TOPOLOGY:
                                                                                                                                         TELEPHONE:
                                                                                                                                                                                                                                                      CLASSIFICATION: 435
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                                                                186 amino acids
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                                                                                                                    : (617) 498-8224
(617) 876-5851
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35.1%; Pred. No. 6.4e-05;
vative 12; Mismatches 31
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US-08-533-901B-6
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                     RESULT 9
US-08-839-032A-6
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Sequence 6, Application US/08839032A
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NAME: Brown, Scott A,
REGISTRATION NUMBER: 32,724
REFERENCE/DOCKET NUMBER: G152:
TELECOMMUNICATION INFORMATION:
TELEPAN: (617) 498-8224
TELEPAX: (617) 876-5851
                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS: LENGTH: 186 amino acids
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APPLICANT: Chen, Jennifer H.
APPLICANT: Schievella, Andrea
APPLICANT: Graham, James
TITLE OF INVENTION: NOVEL THE RECEPTOR DEATH DOMAIN LIGAND
TITLE OF INVENTION: PROTEINS AND INHIBITORS OF LIGAND BINDING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
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CORRESPONDENCE ADDRESS:
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APPLICATION NUMBER: US/08/533,901B
FILING DATE:
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hes 27; Conserv
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STATE: Massachusetts
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                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino acid TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   151 ELEGTROOGRPTCERHLSECEEARIKAHSNSLRVEMFVPECLEDGSYNPVOCWPS----T 206
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                                                                                                                                                207 GYCWCVDEGGVKVPGSD 223
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                                                                                                         153 GICWCVDKYGMKLPGME 169
                                                                                                                                                                                       96 EMRQESEQG--PCRRHM-EASLQELKASPRMVPRAVYLPNCDRKGFYKRKQCKPSRGRKR 152
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35.1%; Pred. No. 6.4e-05;
35.1%; Omismatches 31;
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US-08-839-031A-6
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APPLICANT: Lin, Lin-Ling
APPLICANT: Chen, Jennifer H.
                                                                                                                                                                                                                                                                                                              Sequence 6, Application US/08839031A
Patent No. 5948638
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 9.5%; Score 122.5; DB 2; Length 186; Best Local Similarity 35.1%; Pred. No. 6.4e-05; Matches 27; Conservative 12; Mismatches 31; Indels 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (617) 498-8224
TELEFAX: (617) 876-5851
INFORMATION FOR SEQ ID NO: 6:
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APPLICANT: Graham, James
TITLE OF INVENTION: NOVEL THE RECEPTOR DEATH DOMAIN LIGAND PROTEINS
NUMBER OF SEQUENCES: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Brown, Scott A,
REGISTRATION NUMBER: 32,724
REFERENCE/DOCKET NUMBER: GIT
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/839,032A
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LENGTH: 186 amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: protein
                                                                                                                                                                                                                        APPLICANT: Lin, Lih-Ling
APPLICANT: Chen, Jennifer H.
APPLICANT: Schievella, Andre
APPLICANT: Graham, Journ
                                                                                                                                                                                    APPLICANT: Graham, James
TITLE OF INVENTION: NOVEL TNI
TITLE OF INVENTION: PROTEINS
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                               CORRESPONDENCE ADDRESS:
                                                                                                                                                                   NUMBER OF SEQUENCES:
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CITY: Cambridge
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                                                                                                                STREET:
                                       ZIP:
                                                         COUNTRY:
                                                                                                                               ADDRESSEE:
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87 CambridgePark Drive
                                                                                              Cambridge
                                                                          Massachusetts
                                                                                                                87 CambridgePark Drive
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                                                          USA
                                                                                                                                                                                                                                               Schievella, Andrea
                                                                                                                                   Genetics Institute, Inc
                                                                                                                                                                                                        NOVEL THE RECEPTOR DEATH DOMAIN LIGAND
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US-09-185-258C-6
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                            Query Match 9.5%; Score 122.5; DB 4
Best Local Similarity 35.1%; Pred. No. 6.4e-05;
Matches 27; Conservative 12; Mismatches 31
                                                                                                                                                                                            SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 6, Application US/09185258C Patent No. 6322972
                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 08/494,440
PRIOR PILING DATE: 1995-06-19
PRIOR APPLICATION NUMBER: 08/327,514
PRIOR FILING DATE: 1994-10-19
NUMBER OF SEQ ID NOS: 19
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                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 08/602,228
PRIOR FILING DATE: 1996-02-15
PRIOR APPLICATION NUMBER: 08/533,901
PRIOR FILING DATE: 1995-09-26
                                                                                                                                                                                                                                                                                                                                                                                              CURRENT FILING DATE: 1998-11-02
PRIOR APPLICATION NUMBER: 08/839,032
PRIOR FILING DATE: 1997-04-23
PRIOR APPLICATION NUMBER: 08/698,551
PRIOR FILING DATE: 1996-08-15
DEFICE APPLICATION: 1996-08-15
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                                                                                                                                                                                                              SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/185,258C CURRENT FILING DATE: 1998-11-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Graham, James
TITLE OF INVENTION: No. 6322972el TNF receptor death domain ligand proteins and
TITLE OF INVENTION: inhibitors of ligand binding(as amended)
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                                                                                                                              ORGANISM: Homo sapiens
                                                                                                                                                        TYPE: PRT
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INFORMATION FOR SEQ ID NO: 6:
                                                                                                                                                                        LENGTH: 186
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION: TELEPHONE: (617) 498-8284
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Sprunger, Suzanne A., REGISTRATION NUMBER: 41,323
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/839,031A
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SOFTWARE: Patenti
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                                                                                                                                                                                                            PatentIn
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APPLICATION NUMBER:
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;Patent No. 5212074

APPLICANT: KIEFER, MICHAEL C.;MASIARZ, FRANK R.

TITLE OF INVENTION: GENETIC MATERIAL ENCODING NEW
;INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN IGFBP-6
; NUMBER OF SEQUENCES: 7
; CURRENT APPLICATION DATA;
                                                                                                                         5212074-7
                                                                                                                                           RESULT 13
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Best Local (
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INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
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TELECOMMUNICATION INFORMATION:
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APPLICANT:
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/12724
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TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Brown, Scott A, REGISTRATION NUMBER: 32,724
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                                                                                                                                                                                               153 GICWCVDKYGMKLPGME 169
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Chen, Jennifer H.
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US/07/576,629

Search completed: March 23, 2004, 16:02:36 Job time : 24 secs

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Patent No. !
                                                                                                                                               Query Match
Best Local Similarity
Matches 27; Conserv
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                                                                                                                                                                                                                                                                                                          TELEFAX: (617) 876-5851
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
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APPLICANT: Chen, Jennifer H.
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute, Inc.
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                                                                                                                                                                                                                                        MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: GI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 498-8224
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NAME: Brown, Scott A,
REGISTRATION NUMBER: 32,724
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MEDIUM TYPE: Floppy disk
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APPLICANT: Graham, James
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                                                                                                                                                                                                                                                        TYPE: ami
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
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                                                                                                        151 ELEGTROOGRATCERHLSECEEARIKAHSNSLRVEMEVPECLEDGSVNAVOCWPS----T 206
239
                                  207 GYCWCVDEGGVKVPGSD 223
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ĠICWCVDKYĠMKLPGME 255
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Schievella, Andrea
                                                                                                                                                                                                                                                                                               272 amino acids
                                                                                                                                               9.5%; Score 122.5; DB 2; ilarity 35.1%; Pred. No. 0.00011; Conservative 12; Mismatches 31;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US/08/602,228
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                                                                                                                                                                                        Length 272;
                                                                                                                                                         Indels
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8 밁

-----KGKELEGTROOGRP----TCERHLSECEEARIKAHSNSLR 183

-PSDKDEGDHPNNSFS--PCSAHDR 115

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70 HTLMHGQGVCMELAEIEAIQESLQ--

5212074-7

Matches

37 CQQLQASANSGL----

----IGTYVPQCKETGEFEEKQCWGSTGYCWCVDEDGKEIL

71;

Gaps

85

Query Match

y Match 9.5%; Score 122.5; DB 6; Length 237; Local Similarity 23.0%; Pred. No. 8.9e-05; hes 52; Conservative 30; Mismatches 73; Indels 71

;SEQ ID NO:7:

LENGTH: 237

FILING DATE: 31-AUG-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 574,613

FILING DATE: 28-AUG-1990